PATENT
Customer No. 22,852
Attorney Docket No. 3715.0147

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:	)	
	)	
ANDRE ET AL.	)	Group Art Unit: 1656
	)	
Serial No.: 10/532,868	)	Examiner: Suzanne Marie Noakes
	)	
Filed: April 28, 2005	)	
	)	Confirmation No.: 3789
For: A METHOD FOR PERFORMING RESTRAINED DYNAMICS DOCKING OF ONE OR MULTIPLE SUBSTRATES ON MULTI-SPECIFIC ENZYMES	)	

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

RESPONSE TO RESTRICTION REQUIREMENT

In a restriction requirement dated June 19, 2007, the Examiner required restriction under 35 U.S.C. § 121 between:

Group I, claims 1-16 and 26, drawn to a method for designing a 3-D model of a protein by using pre-determined three-dimensional structures from at least three members of family to identify common structural blocks of said family and produce a new 3-D model of a different protein from the same family.

Group II, claims 17-25, drawn to a 3-D model produced by the method of Group I.

Group III, claims 27-39, drawn to a computer assisted method for performing restrained dynamics docking of a substrate on an enzyme using an available 3-D structure.

Group IV, claims 40-59, drawn to a computer assisted method for performing restrained dynamics docking of at least two substrates on an enzyme using an available 3-D structure.

Group V, claims 60-67, drawn to use of a method for performing restrained dynamics docking to screen, design and identify molecules that modulate an enzyme.

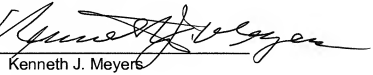
Applicant elects to prosecute Group III, claims 27-39, drawn to a computer assisted method for performing restrained dynamics docking of a substrate on an enzyme using an available 3-D structure.

Please grant any extensions of time required to enter this response and charge any additional required fees to our deposit account 06-0916.

Respectfully submitted,

FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, L.L.P.

Dated: July 18, 2008

By: 

Kenneth J. Meyers
Reg. No. 25,146
Phone: 202-408-4033
Fax: 202-408-4400
Email: ken.meyers@finnegan.com